

# **Texas Division of Emergency Management Texas State Operations Center**



## **Situation Awareness Brief**



**Tuesday, February 22<sup>nd</sup>, 2022  
As of 0900 CST**

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
02/21/22	Initial Report of the Cadillac Fire	Potter County	N
02/21/22	Update Report of the Cadillac Fire	Potter County	N
02/21/22	Initial Report of Multiple Buildings on Fire	Hall County	N
02/21/22	Update Report #2 of the Cadillac Fire	Potter County	N
02/22/22	Update Report #3 of the Cadillac Fire	Potter County	N
02/22/22	Preliminary Earthquake Report (M3.0)	Culberson County	Y

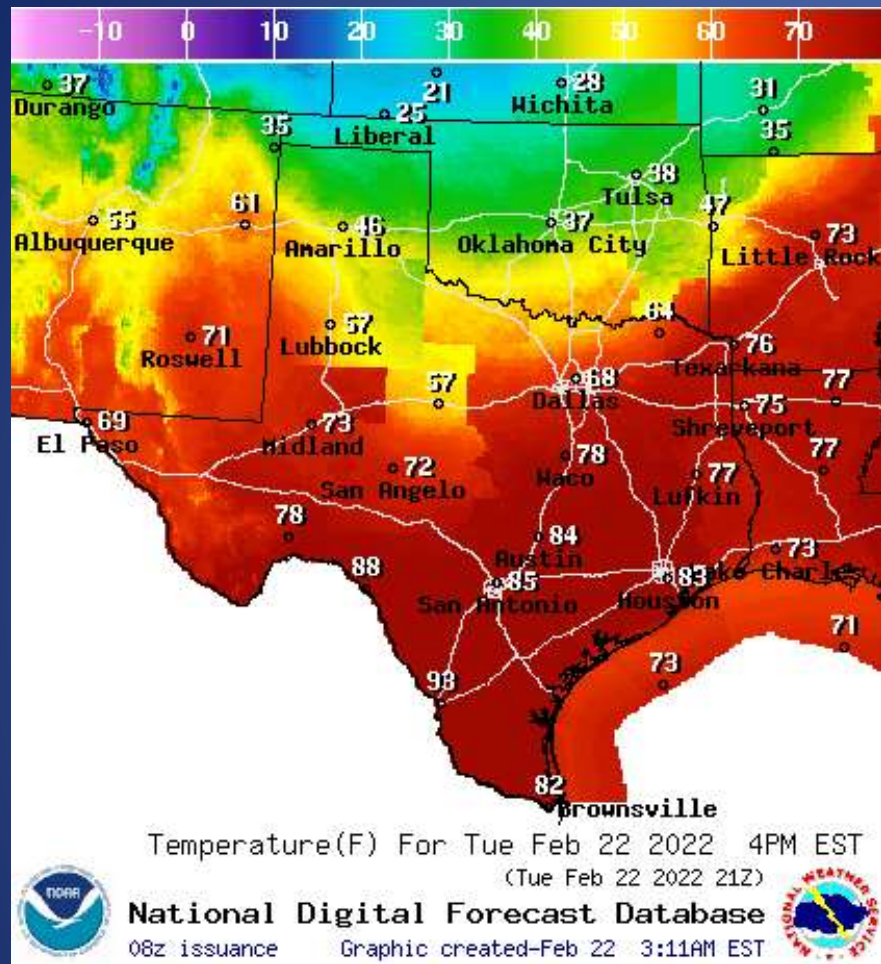
# Informational Products

## Distributed by the State Operations Center

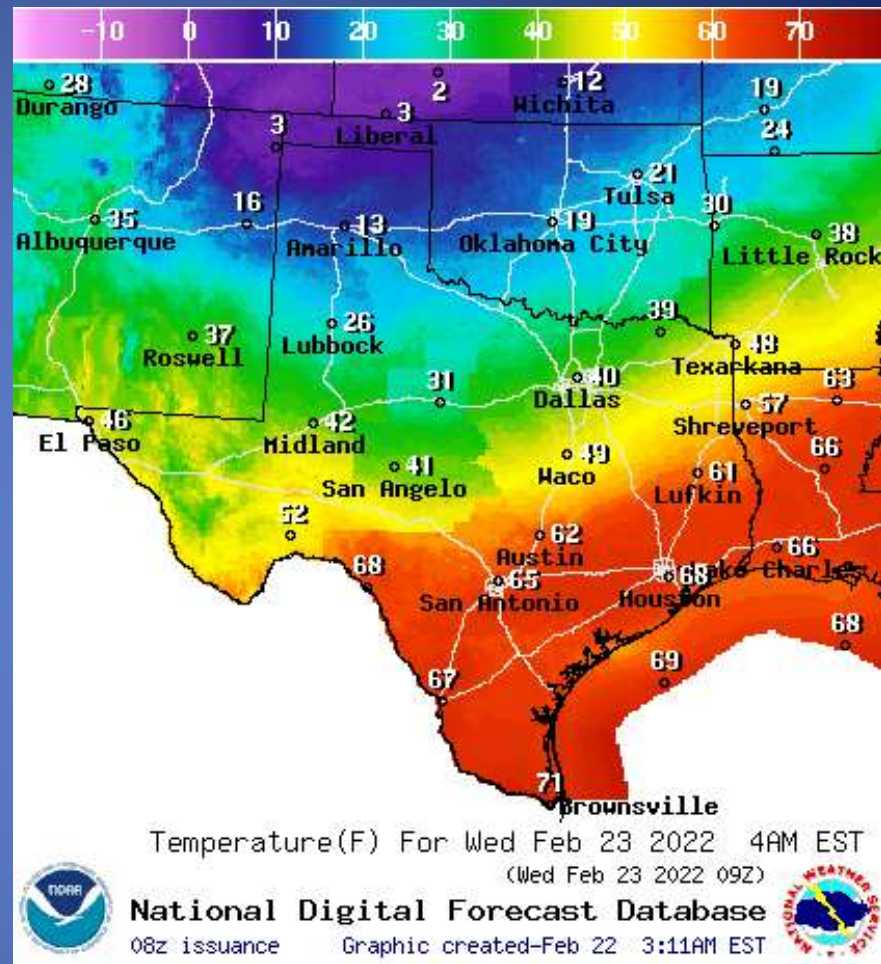
DATE	SUBJECT
02/21/22	NWS Shreveport: Severe Weather Risk Today and Tuesday; Winter Weather Risk Wed-Thurs
02/21/22	NWS Austin/San Antonio: 2/21 Update: Much Colder and Light Wintry Mix Possible Mid to Late Week
02/21/22	NWS El Paso TX/Santa Teresa NM: Weather Hazards Outlook for Monday
02/21/22	NWS Brownsville/RGV: Weather Update on Cold Front Thursday
02/21/22	Silver Alert Activation - Bexar County Sheriff's Office - Mendoza
02/21/22	NWS Amarillo Weather Update - Cold Front Arriving Sooner
02/21/22	Endangered Missing Persons Alert Activation - Houston Police Dept. - Hayes
02/21/22	Endangered Missing Person Alert Discontinuation - Houston Police Dept. - Hayes
02/22/22	NWS Austin : 2/22 NWS Update: Much Colder and Light Wintry Mix Possible Mid to Late Week
02/22/22	NWS Midland Odessa HEADS UP - Update On Wednesday-Thursday Wintry Precipitation
02/22/22	Daily NWS Threat Brief for Tuesday, February 22, 2022 for FEMA Region 6
02/22/22	NWS Shreveport: Severe Weather Risk Today / Winter Weather Risk Wednesday-Thursday



# Weather Forecast

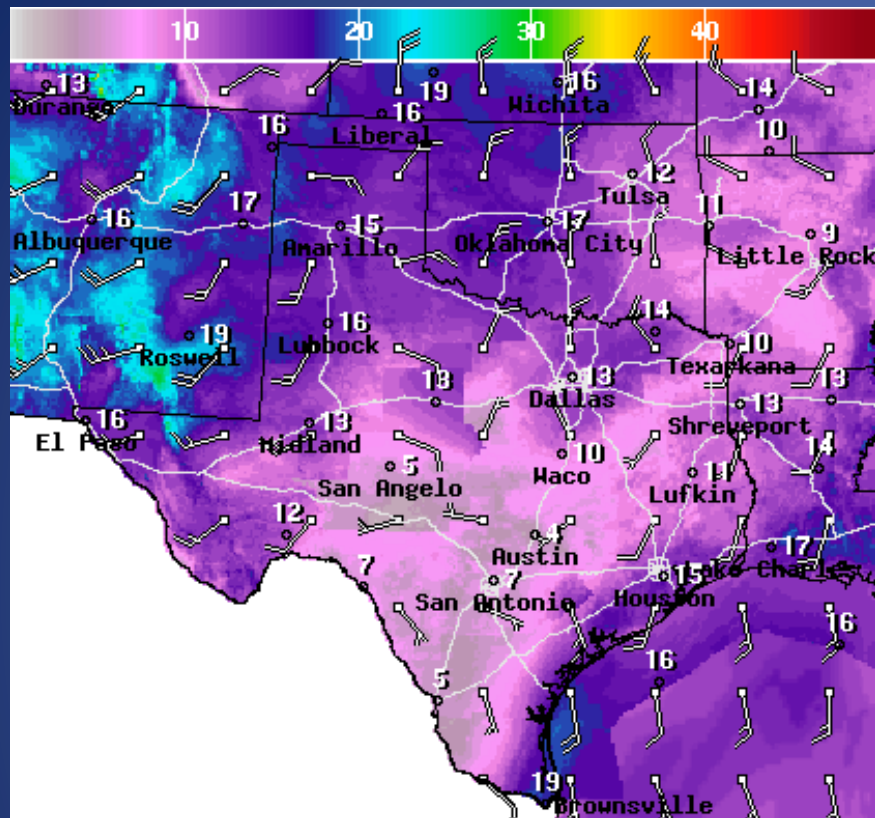


## Highs



## Lows

# Weather Forecast



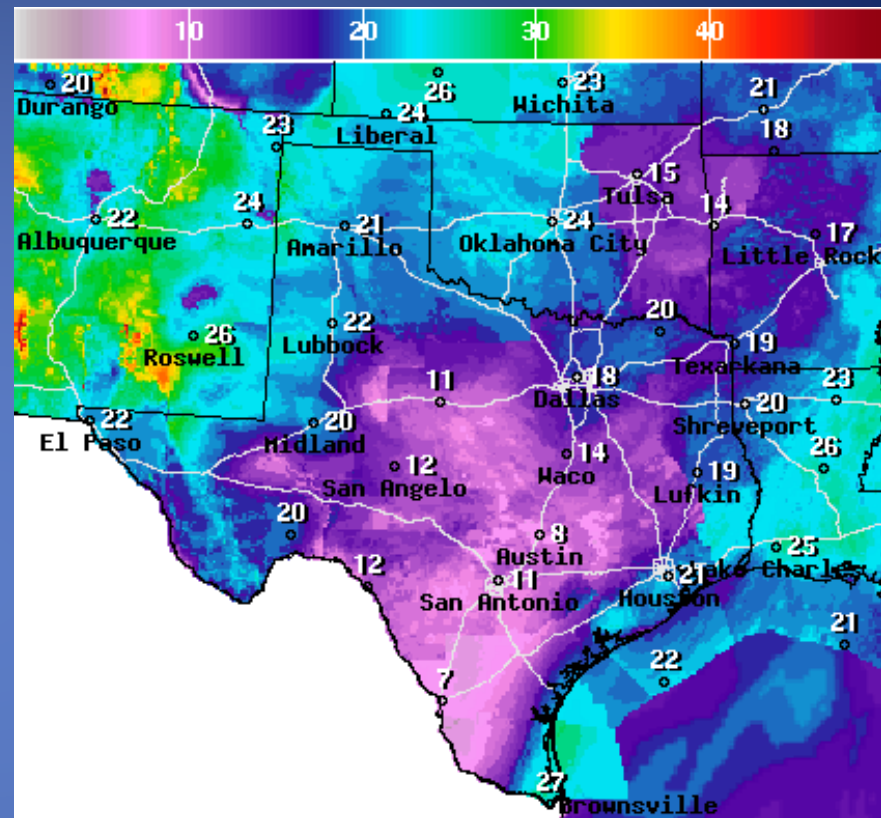
National Digital Forecast Database

08z issuance

Graphic created-Feb 22 3:15AM EST



## Wind Speeds



National Digital Forecast Database

08z issuance

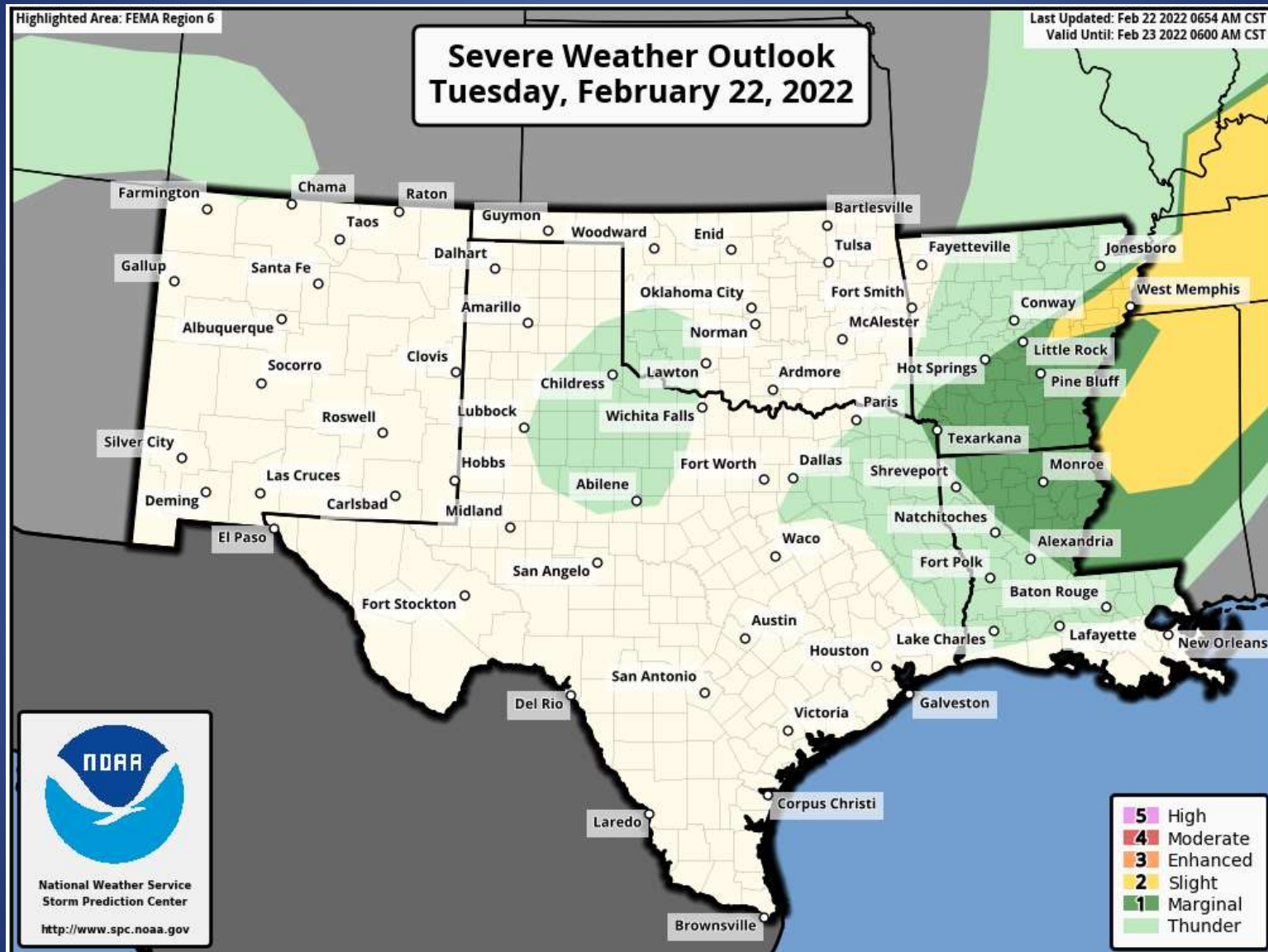
Graphic created-Feb 22 3:18AM EST



## Gusts



# Hazardous Weather



# Hazardous Weather

## Winter Weather Advisory

Wednesday Through Thursday

Weather Forecast Office  
Fort Worth, TX  
Issued Feb 22, 2022 4:35 AM CST



A wintry mix of freezing rain and sleet will spread across the region on Wednesday, with another round of wintry weather expected on Thursday.

Ice accumulation of 1/10 to 2/10 of an inch will be possible within the advisory area, resulting in hazardous driving conditions.



f NWSFortWorth

weather.gov/fortworth

A Winter Weather Advisory will be in effect Wednesday through Thursday for areas along and northwest of a line from Comanche to Dallas to Paris. A wintry mix of freezing rain and sleet will spread across the region on Wednesday, with another round of wintry weather expected on Thursday. Ice accumulation of 1/10 to 2/10 of an inch will be possible within the advisory area, resulting in hazardous driving conditions.

## Marginal Severe Risk - Today

Valid through Thurs. 12:00 AM CST

Weather Forecast Office  
Shreveport, LA  
Issued February 22, 2022 4:40 AM CT



### Tornado Potential

High  
Medium  
Low  
Very Low

### Maximum Hail Size

Baseball - Softball  
Golf ball - Tennis ball  
Half Dollar - Golf ball  
Quarter - Half Dollar

### Maximum Wind Speed

80 + mph  
70 - 80 mph  
60 - 70 mph



f NWSShreveport

### Primary Threats:

- 1.) Damaging Winds
- 2.) Large Hail

### Timing:

This afternoon and early evening hours.



weather.gov/shv

A marginal risk for severe thunderstorms remains along and to the east of I-49 as a strong cold front moves in later today. The primary threats will be damaging winds and large hail.

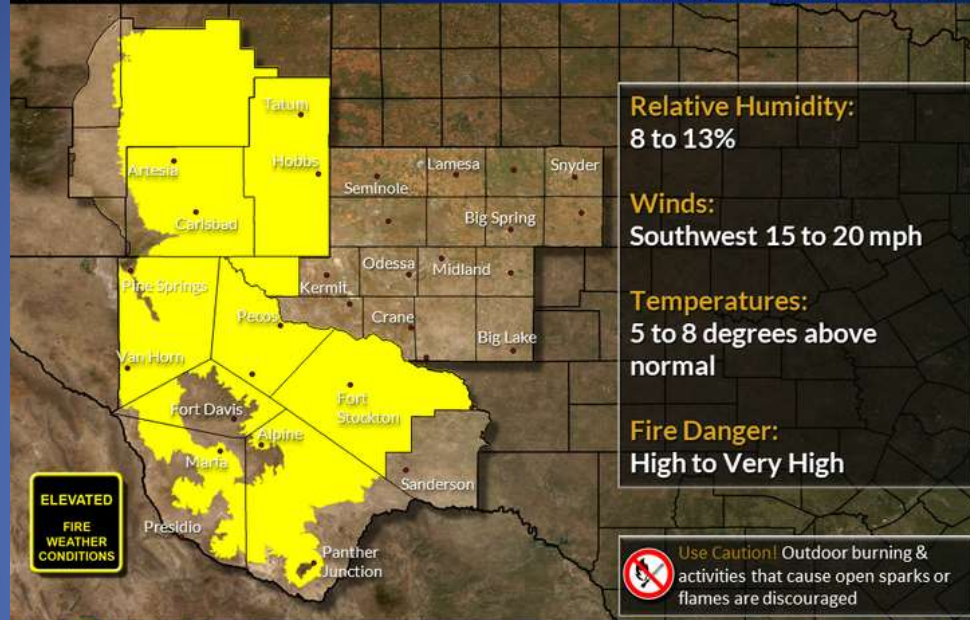


# Hazardous Weather

## Elevated Fire Weather

This Afternoon

Weather Forecast Office  
Midland/Odessa, TX  
Issued February 22, 2022 3:24 AM CT



[f](#) [t](#) [v](#) NWSMidland

[weather.gov/maf](https://weather.gov/maf)

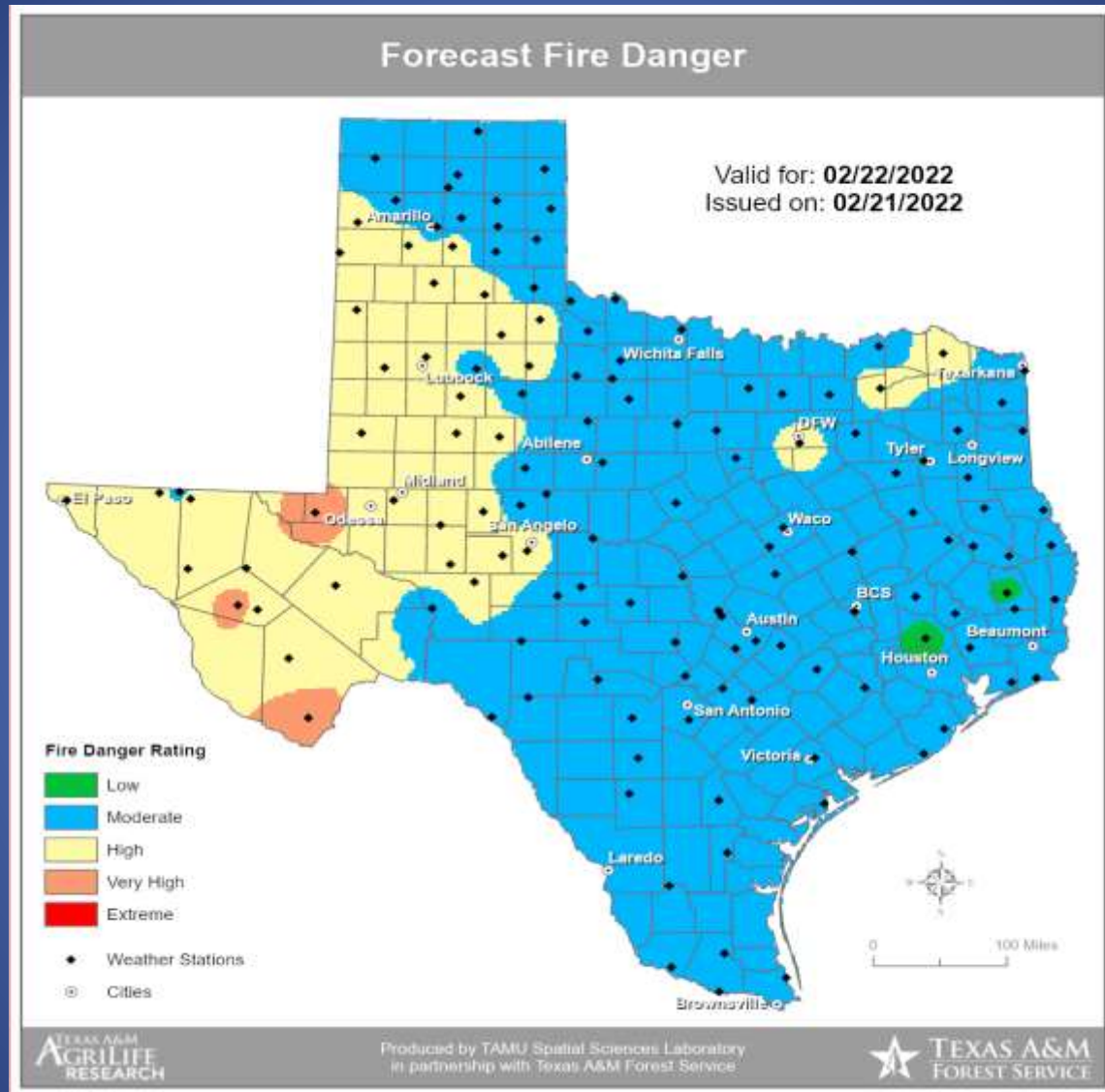
Elevated fire weather conditions are expected to develop across western areas this afternoon. While winds will be lighter than yesterday, it will still be breezy, and the continued warm and dry conditions will yield a favorable environment for fire growth. Be careful and avoid activities that could produce a flame or spark!



# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/21/22	Blowing Dust Advisory	El Paso and Hudspeth Counties
02/21/22	Severe Thunderstorm Warning	Callahan, Coleman, Collin, Cooke, Denton, Eastland, Grayson, Jack, Jones, Montague, Parker, Palo Pinto, Runnels, Shackelford, Stephens, Tarrant, Taylor, Wise and Young Counties
02/21/22	Tornado Watch	Red River County
02/22/22	Severe Thunderstorm Warning	Collin, Delta, Denton, Fannin, Hunt and Lamar Counties
02/22/22	Winter Weather Advisory	Archer, Baylor, Clay, Wilbarger and Wichita Counties
02/22/22	Wind Advisory	Cameron, Jefferson and Orange Counties

# Fire Danger Forecast



# Burn Ban

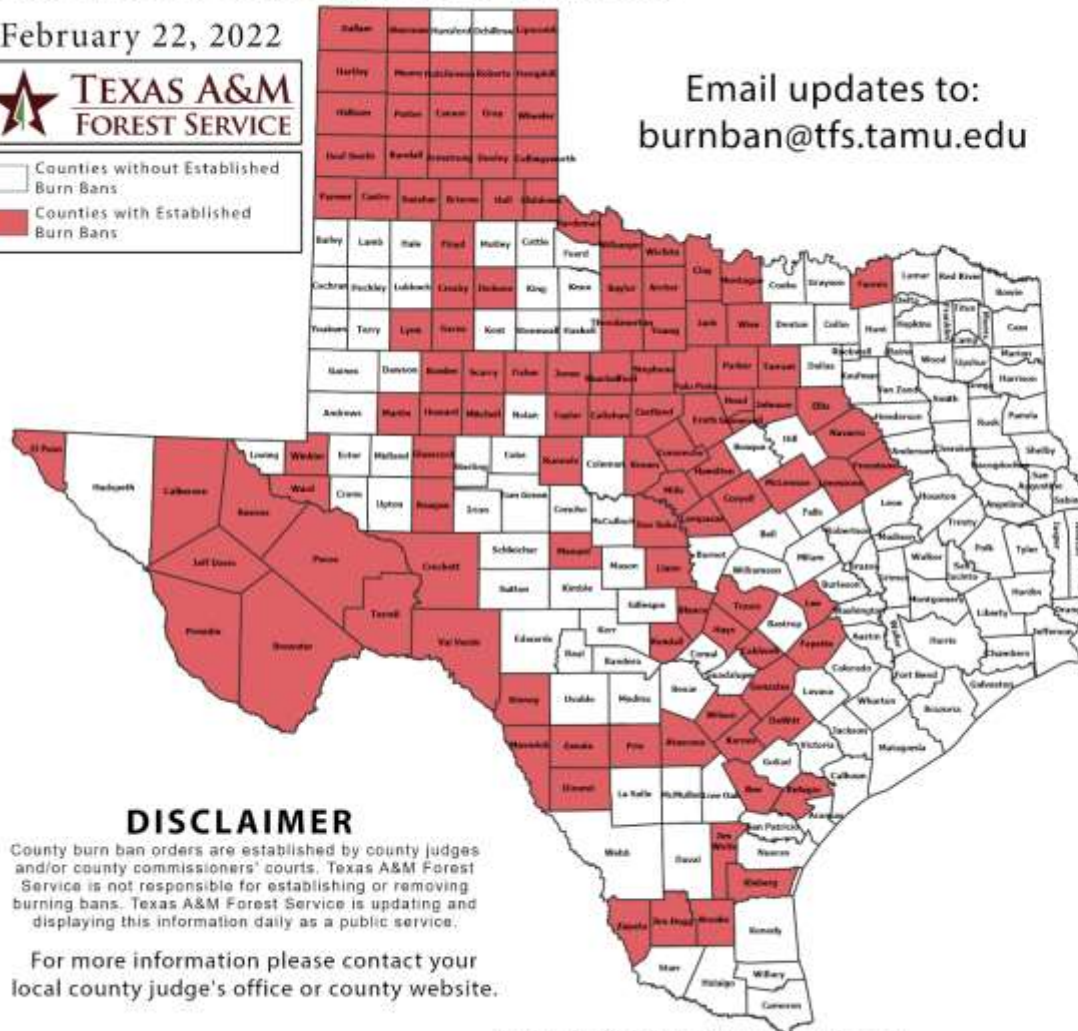
## OUTDOOR BURN BANS

February 22, 2022



Counties without Established  
Burn Bans  
Counties with Established  
Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

### Counties with Burn Bans: 113

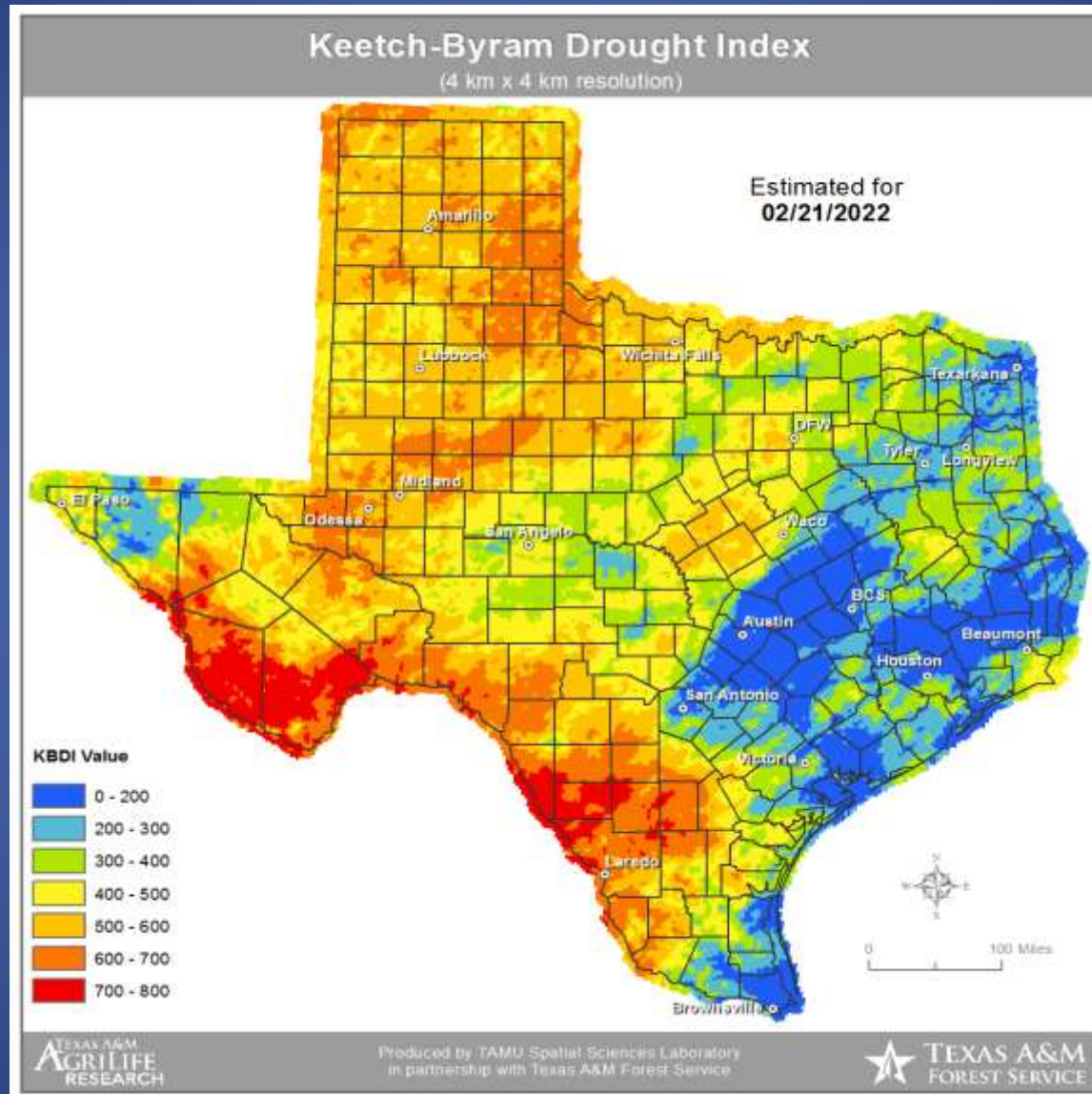
Archer  
Armstrong  
Atascosa  
Baylor  
Bee  
Blanco  
Borden  
Brewster  
Briscoe  
Brooks  
Brown  
Caldwell  
Callahan  
Carson  
Castro  
Childress  
Clay  
Collingsworth  
Comanche  
Coryell  
Crockett  
Crosby  
Culberson  
Dallam  
Deaf Smith  
DeWitt  
Dickens  
Dimmit  
Donley  
Eastland  
Ellis  
El Paso  
Erath  
Fannin  
Fayette  
Fisher  
Floyd  
Freestone  
Frio  
Garza  
Glasscock  
Gonzales  
Gray  
Hall  
Hamilton  
Hardeman  
Hartley  
Hays  
Hemphill  
Hood  
Howard  
Hutchinson  
Jack  
Jeff Davis  
Jim Hogg  
Jim Wells  
Johnson  
Jones  
Karnes  
Kendall  
Kinney  
Kleberg  
Lampasas  
Lee  
Limestone  
Lipscomb  
Llano  
Lynn  
McLennan  
Martin  
Maverick  
Menard  
Mills  
Mitchell  
Montague  
Moore  
Navarro  
Oldham  
Palo Pinto  
Parker  
Parmer  
Pecos  
Potter  
Presidio  
Randall  
Reagan  
Reeves  
Refugio  
Roberts  
Runnels  
San Saba  
Scurry  
Shackelford  
Sherman  
Somervell  
Stephens  
Swisher  
Tarrant  
Taylor  
Terrell  
Throckmorton  
Travis  
Val Verde  
Ward  
Wheeler  
Wichita  
Wilbarger  
Wilson  
Winkler  
Wise  
Young  
Zapata  
Zavala

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>



# Keetch-Byram Drought Index

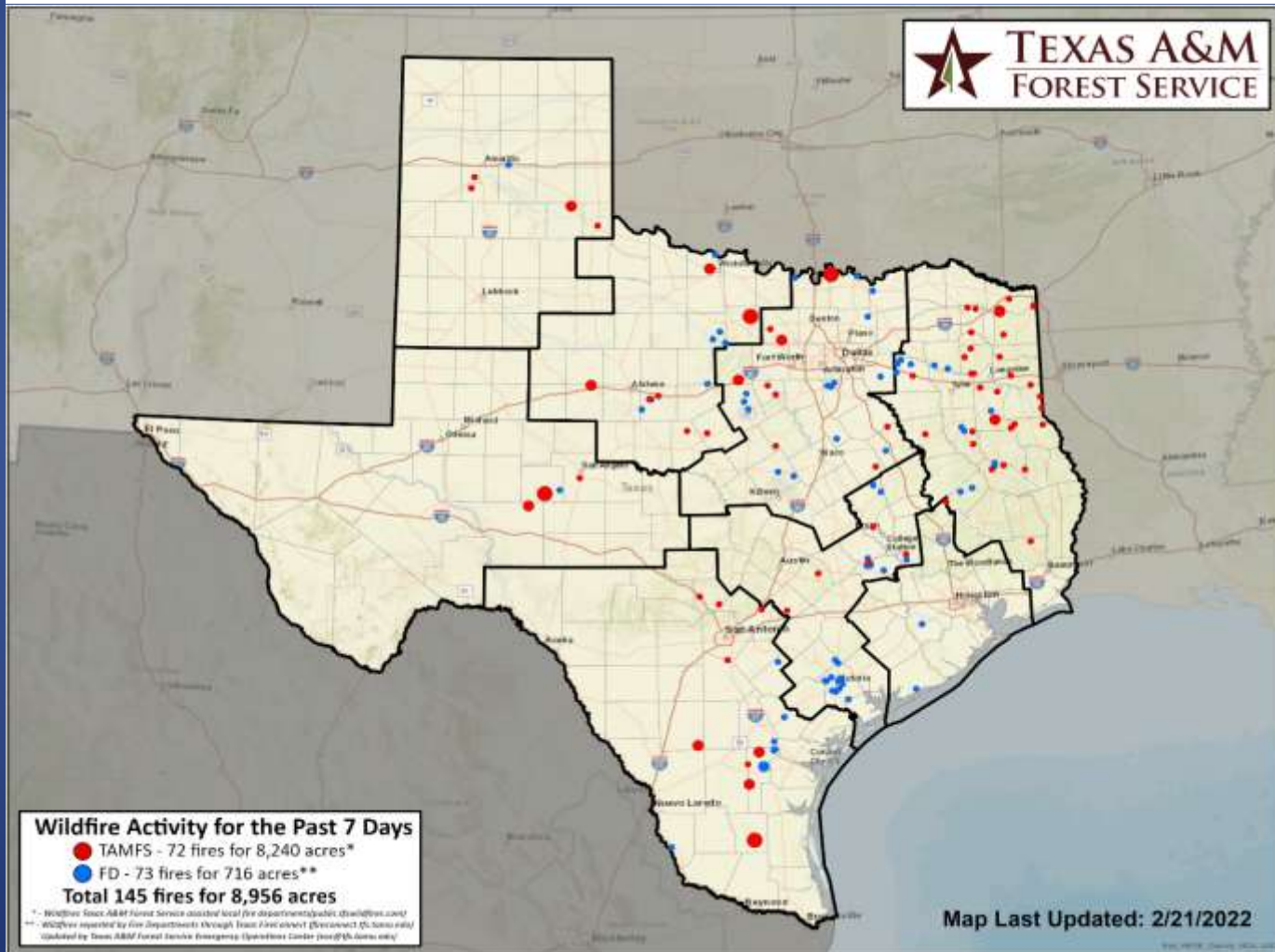


# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
02/21/22	Fire Danger Statement	Culberson, Loving and Pecos Counties

# Fire Activity (\*Last 24 Hours)

Report of 303 (+22) fires and 27,332 (+100) acres have been destroyed this year. There are 113 (+2) counties with burn bans. The Keetch-Byram Drought Index list 140 (+2) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
02/10/22	02/24/22	Intermediate Incident Command System for Expanding Incidents	G-300	Bryan
02/21/22	02/24/22	NIMS ICS All-Hazards Resources Unit Leader (RESL) Course	E/L-965	San Antonio
02/21/22	02/23/22	Mass Fatalities Incident Response	G-386	Rowlett
02/21/22	02/23/22	Intermediate Incident Command System for Expanding Incidents	G-300	Beaumont
02/22/22	02/24/22	Intermediate Incident Command System for Expanding Incidents	G-300	Lubbock
02/22/22	02/22/22	Critical Infrastructure Key Resources Awareness Course	AWR-213	Houston
02/22/22	02/23/22	Basic Public Information Officer	G-290	Humble

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
02/21/22	02/25/22	US Army & STRAC/ San Antonio	NDMS – National Disaster Medical System, Ultimate Caduceus
02/22/22	02/24/22	FEMA/Virtual	Sports-Focused Scenario

# Statewide Significant Events

DATE		LOCATION	EVENT
01/16/22	03/18/22	Fort Worth	Fort Worth Stock Show and Rodeo
01/17/22	03/19/22	Fort Worth	Fort Worth All Western Parade
02/11/22	02/28/22	San Antonio	San Antonio Rodeo
02/18/22	03/11/22	Galveston	Mardi Gras Galveston